	L #	Search Text	Hits	DBs
1	L1	"APPLICATION No. (AN).:" 10/718,285	1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L2	"APPLICANT CITED INFORMATION (IDS).:" ("3,049,845" "3,881,719" "4,083,551" "4.323,230" "4,402.496" "4,462,745" "4,509,735" "4.513,956" "4.544,146" "4.800.505" "4.883,264" "4,921.237" "4,978,416" "5.125.635" "5.127,640" "5.196,083" "5,317,654" "5,499,806" "5,647,583" "5,704,607" "5.754,434" "5,772,194" "5,823,521" "5,836,580" "5,941,516" "5,975,514" "6,000,693" "6.202,005" "6,349,242" 2002/0145245 "6,481" ",704" "6,669,186" "6,679,489").pn.	44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	L3	"SEARCH OF RELEVANT PRODUCT DESCRIPTIONS + AN + IDS.:" L1 L2 ("image forming" "mail sorter" "mail sorting" "mailing machine" "mailing apparatus" "mail processing" "paper handling" "paper processing" " sheet handling" "sheet processing".)	29 02 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	L4	"SEARCH OF RELEVANT US & IPC CLASSES + AN + IDS.:" L1 L2 "collating.:" "270"/$.ccls. "sheet handling.:" "271"/$.ccls. "postage metering" "705"/$.ccls. "money handling .:" "902"/$.ccls. B65H$/$.ipc.	34 47 89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
5	L5	"SEARCH OF MOST RELEVANT US & IPC CLASS + AN +IDS.:" L1 L2 "271"/$.ccls. B65H$/$.ipc.	30 32 83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	L7	"REQUIRED SEARCH OF US CLASS/SUBCLASS + AN +IDS.:" L1 L2 "Original Classification.:" 271/9.11.ccls. 271/9.13.ccls. 271/12.ccls. 271/31.1.ccls. 271/197.ccls. 271/98.ccls.	25 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	L8	"ASSIGNEE(S) NAME(S).:" "first data corporation".as. "first data resources".as.	33 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	L9	"SEARCH OF MOST RELEVANT US & IPC CLASS + AN +IDS.:" L1 L2 "271"/$.ccls. "271"/$.ccls. B65H$/$.ipc.	30 32 83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	L10	"PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (mail mailer mailing mailed mailpiece mailpieces) with (insert inserts inserter inserting collate collated collates collating collator gather gathers gathering gathered)	50 70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
10	L11	"INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (fed feed feeder feeding feeds individual individually "one at a time" "one by one" pick picking picked picks pickup "pick up" "pick-up" separate separator separating separated separation separable seriatim singulate singulator singulating singulated singulates "take off") same (adsorb adsorbed adsorbing adsorbs evacuate evacuates evacuated evacuating "negative pressure" suction suck sucks sucking sucked sucker torr vacuum) same (belt belts band bands chain chains convey conveyor conveying conveyors endless)	78 21 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	L12	"INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (fed feed feeder feeding feeds individual individually "one at a time" "one by one" pick picking picked picks pickup "pick up" "pick-up" separate separator separating separated separation separable seriatim singulate singulator singulating singulated singulates "take off") with (adsorb adsorbed adsorbing adsorbs evacuate evacuates evacuated evacuating "negative pressure" suction suck sucks sucking sucked sucker torr vacuum) with (belt belts band bands chain chains convey conveyor conveying conveyors endless)	19 98 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
12	L13	L12 and L9	40 65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
13	L14	"INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mail mailer mailing mailed mailpiece mailpieces) with (insert inserts inserter inserting collate collated collates collating collator gather gathers gathering gathered) same (fed feed feeder feeding feeds individual individually "one at a time" "one by one" pick picking picked picks pickup "pick up" "pick-up" separate separator separating separated separation separable seriatim singulate singulator singulating singulated singulates "take off") with cup with (belt belts band bands chain chains convey conveyor conveying conveyors endless)	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
14	L15	"INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mail mailer mailing mailed mailpiece mailpieces) with (insert inserts inserter inserting collate collated collates collating collator gather gathers gathering gathered) same (fed feed feeder feeding feeds individual individually "one at a time" "one by one" pick picking picked picks pickup "pick up" "pick-up" separate separator separating separated separation separable seriatim singulate singulator singulating singulated singulates "take off") with cup same (belt belts band bands chain chains convey conveyor conveying conveyors endless)	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	L30	"REMAINING IMAGES IN REQUIRED US CLASS/SUBCLASS + AN +IDS.:" L7 NOT ("910" L19 L20 L21 L22 L27 L28 L29)	17 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	L32	"APPLICATION No. (AN).:" 10/718,285	1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
17	L35	"REQUIRED SEARCH AREA: US CLASS/SUBCLASS + AN +IDS + F/B.:" "Pneumatic separating.:" 271/3.07.ccls. "for a pneumatic separator feeding the individual sheet from the top of the stack.:" 271/3.11.ccls. "for a sheet removing means engaging the individual sheet by a pneumatic medium.:" 271/90.ccls. "Sheets on edges.:" 271/3.12.ccls. "Pneumatic Separator.:" 271/5.ccls. "Pneumatic Separator and conveyor.:" 271/11.ccls. B65H005/08.ipc. "Endless conveyor.:" 271/12.ccls. B65H005/08.ipc. "Side aligner.:" 271/13.ccls. B65H005/08.ipc. "Reciprocating conveyor.:" 271/14.ccls. B65H005/08.ipc. "Side aligner.:" 271/15.ccls. B65H005/08.ipc. "for a device using pneumatic feed means.:" 271/20.ccls. "Sheet removal by pressurized gas.:" 271/97.ccls. "And suction means.:" 271/98.ccls. "Suction member acting on bottom of pack.:" 271/99.ccls. "Suction member reciprocating perpendicularly to sheet.:" 271/102.ccls. "Suction member flexing sheet or portion.:" 271/106.ccls. "Oscillating suction member.:" 271/107.ccls. "Stack on edge.:" 271/31.1.ccls. "By pneumatic means.:" 400/627.ccls. "By suction.:" 414/797.ccls. B65H001/02.ipc. B65H003/08.ipc. B65H003/46.ipc. B65H003/08.ipc. B65H003/14.ipc. B65H003/30.ipc. B65H005/22.ipc. B65H083/00.ipc. B65H085/00.ipc.	1994 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
18	L16	"INVENTORS APPROACH to PROBLEM - WORD/SYNONYM SEARCH.:" (mail mailer mailing mailed mailpiece mailpieces) with (insert inserts inserter inserting collate collated collates collating collator gather gathers gathering gathered) same "suction cup" same (belt belts band bands chain chains convey conveyor conveying conveyors endless)	1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
19	L17	"APPLICANT(S) NAME(S).:" (corey near4 tunink).in. (timothy near4 walpus).in. (jeffery near4 nowlin).in.	12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
20	L18	L8 and L5	10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
21	L19	"APPLICANT CITED INFORMATION (IDS).:" ("3,049,845" "3,881,719" "4,083,551" "4.323,230" "4,402.496" "4,462,745" "4,509,735" "4.513,956" "4.544,146" "4.800.505" "4.883,264" "4,921.237" "4,978,416" "5.125.635" "5.127,640" "5.196,083" "5,317,654" "5,499,806" "5,647,583" "5,704,607" "5.754,434" "5,772,194" "5,823,521" "5,836,580" "5,941,516" "5,975,514" "6,000,693" "6.202,005" "6,349,242" 2002/0145245 "6,481" ",704" "6,669,186" "6,679,489").pn.	44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
22	L22	"APPLICANT CITED INFORMATION (IDS).:" ("3,049,845" "3,881,719" "4,083,551" "4.323,230" "4,402,496" "4,462,745" "4,509,735" "4,513,956" "4,544,146" "4,800,505" "4,883,264" "4,921,237" "4,978,416" "5,125,635" "5,127,640" "5,196,083" "5,317,654" "5,499,806" "5,647,583" "5,704,607" "5,754,434" "5,772,194" "5,823,521" "5,836,580" "5,941,516" "5,975,514" "6,000,693" "6.202,005" "6,349,242" 2002/0145245 "6,481,704" "6,669,186" "6,679,489").pn.	30	USPAT
23	L28	"ADDITIONAL REQUIRED SEARCH OF US CLASS/SUBCLASS.:" 270/58.24.CCLS.	24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	L29	"ADDITIONAL REQUIRED SEARCH OF US CLASS/SUBCLASS.:" 270/58.23.CCLS.	80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
25	L33	"APPLICANT CITED INFORMATION (IDS).:" ("3,049,845" "3,881,719" "4,083,551" "4.323,230" "4,402.496" "4,462,745" "4,509,735" "4.513,956" "4.544,146" "4.800.505" "4.883,264" "4,921.237" "4,978,416" "5.125.635" "5.127,640" "5.196,083" "5,317,654" "5,499,806" "5,647,583" "5,704,607" "5.754,434" "5,772,194" "5,823,521" "5,836,580" "5,941,516" "5,975,514" "6,000,693" "6.202,005" "6,349,242" 2002/0145245 "6,481" ",704" "6,669,186" "6,679,489").pn.	44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
26	L34	("1068036" | "1784835" | "2111024" | "2163145" | "2325455" | "2377295" | "2631851" | "2637552" | "2639150" | "2703660" | "2804974" | "2815207" | "2821384" | "2847213" | "2911216" | "3041067" | "3049845" | "3059391" | "3146565" | "3148876" | "3171647" | "3201114" | "3212772" | "3219339" | "3240488" | "3253384" | "3253387" | "3341192" | "3371331" | "3395913" | "3404880" | "3545740" | "3572686" | "3602495" | "3630513" | "3658318" | "3659840" | "3663007" | "3664240" | "3674255" | "3731916" | "3759509" | "3803482" | "3806112" | "3826487" | "3826706" | "3846771" | "3881717" | "3881719" | "3885780" | "3894732" | "3899165" | "3962848" | "3965644" | "3966186" | "3976291" | "3984096" | "3993303" | "3999666" | "4022455" | "4042235" | "4077118" | "4083551" | "4121818" | "4177982" | "4293365" | "4323230" | "4339953" | "4346876" | "4349126" | "4363584" | "4369959" | "4402496" | "4428501" | "4440388" | "4462585" | "4462745" | "4509735" | "4513956" | "4518158" | "4523330" | "4531726" | "4544146" | "4550252" | "4565596" | "4582312" | "4634107" | "4640506" | "4649691" | "4653742" | "4674258" | "4678176" | "4697246" | "4707790" | "4710257" | "4718809" | "4720960" | "4728097" | "4733856" | "4753433" | "4784379" | "4800505" | "4800506" | "4805891" | "4813662" | "4829443" | "4875668" | "4883264" | "4903456" | "4921237" | "4936562" | "4939887" | "4972655" | "4978416" | "4989852" | "5011128" | "5025475" | "5029837" | "5033725" | "5033727" | "5034985" | "5039075" | "5052675" | "5067088" | "5090676").PN. OR ("5105078" | "5114128" | "5125214" | "5125635" | "5125642" | "5127640" | "5177687" | "5196083" | "5207412" | "5220770" |	325	US-PGPUB; USPAT; USOCR

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"5445367" | "5447015" | "5451037" | "5467577" |
"5499806" | "5503382" | "5511357" | "5547175" |
"5547180" | "5584472" | "5586755" | "5618375" |
"5647583" | "5704607" | "5712804" | "5715653" |
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("3049845" | "3881719" | "4083551" | "4462745" |
"4509735" | "4978416" | "5317654" | "5499806" |
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"6349242" | "6669186" | "6679489").URPN.

	L #	Search Text	Hits	DBs
27	L36	"CLAIMED ELEMENTS - WORD/SYNONYM SEARCH.:" ("suction cup" "suction gripper" "suction carrier" "air gripper" "air carrier" sucker) with ("vacuum cylinder" "air cylinder" "pressure cylinder" "hydraulic cylinder")	304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
28	L20	L10 and L9	525	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	L21	L12 and L7	668	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
30	L27	("0696186" | "0770696" | "0891277" | "1068036" | "1129456" | "1147308" | "1784835" | "1787077" | "1935767" | "2111024" | "2114814" | "2163145" | "2223391" | "2325455" | "2377295" | "2378306" | "2621039" | "2631851" | "2637552" | "2639150" | "2643120" | "2703660" | "2804974" | "2815207" | "2821384" | "2847213" | "2911216" | "3041067" | "3049845" | "3052463" | "3059391" | "3146565" | "3148876" | "3171647" | "3172656" | "3175821" | "3201114" | "3212772" | "3219339" | "3240488" | "3253384" | "3253387" | "3265382" | "3336726" | "3341192" | "3350089" | "3371331" | "3382778" | "3395913" | "3396726" | "3404880" | "3423900" | "3442185" | "3457696" | "3510122" | "3527367" | "3536318" | "3545740" | "3570840" | "3572686" | "3593486" | "3602495" | "3606728" | "3627308" | "3630513" | "3658318" | "3659840" | "3663007" | "3664240" | "3674255" | "3731916" | "3759509" | "3761080" | "3791516" | "3803482" | "3806112" | "3819173" | "3820447" | "3825247" | "3826487" | "3826706" | "3846771" | "3871640" | "3881717" | "3881719" | "3885780" | "3887176" | "3893022" | "3894732" | "3897720" | "3899165" | "3902708" | "3911862" | "3917252" | "3924846" | "3962848" | "3965644" | "3966186" | "3972521" | "3976291" | "3984096" | "3990696" | "3993303" | "3999666" | "4012268" | "4014535" | "4022455" | "4022457" | "4031818" | "4033807" | "4042235" | "4043551" | "4063398" | "4066253" | "4067171" | "4077118" | "4079576" | "4083551" | "4101121" | "4121818" | "4168828" | "4177979" | "4177982" | "4194685" | "4211483").PN. OR ("4293365" | "4295643" | "4312169" | "4323230" | "4339953" | "4346876" | "4346882" | "4349126" | "4363584" | "4369959"	620	US-PGPUB; USPAT; USOCR

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"4509735" | "4513956" | "4544146" | "4800505" |
"4883264" | "4921237" | "4978416" | "5125635" |
"5127640" | "5196083" | "5317654" | "5499806" |
"5647583" | "5704607" | "5754434" | "5772194" |
"5823521" | "5836580" | "5941516" | "5975514" |
"6000693" | "6349242" | "6481704" | "6669186" |
"6679489").URPN.

	L #	Search Text	Hits	DBs
31	L31	"REMAINING IMAGES IN REQUIRED US CLASS/SUBCLASS + AN +IDS.:" L7 NOT (L8 L18 L19 L20 L21 L22 L27 L28 L29)	1750	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
32	L6	"SEARCH OF MOST RELEVANT US & IPC CLASS/SUBCLASS + AN +IDS.:" L1 L2 "Original Classification.:" "Superposed supplies (one above other).:" 271/9.11.ccls. B65H003/44.ipc. B65H005/26.ipc.	5858	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB